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Attachment A

ACQUISITION OF THE IBM 7090

A. Tasks for the 7090

1. DD/R

a. Two 7090-type projects have been identified to date:

(1) Operational support to OSA. (See special channels memorandum from the DD/R to the DD/S, dtd 4 April 1963, citing critical need for 7090 support to this effort.)

(2) Experimentation with general-purpose computer processing of ELINT data for OEL using programs developed at NSA.

b. Priority need:

An IBM 7090 can be made available by IBM in July 1963, if CIA will procure top Government priority for it. In such case, site preparation would occur in the Headquarters Building during May and June 1963. (This site would accommodate, in addition to the 7090, the [ ] 1410/1401 computers and the [ ] machine. Equipment (except the [ ] machine which is scheduled for installation in December 1963) would be installed in July and be operational by August 1963.
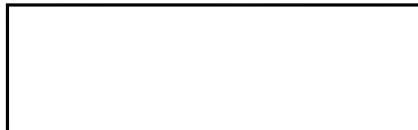
25X1
25X1
25X1

2. DD/I

OSI has the principal requirement within the DD/I for 7090 support. The AD/SI is anxious to set up in-house computing capabilities to (a) cut back on production-type computing now being done under external contracts and (b) provide more immediate and flexible computing support to OSI analysts.

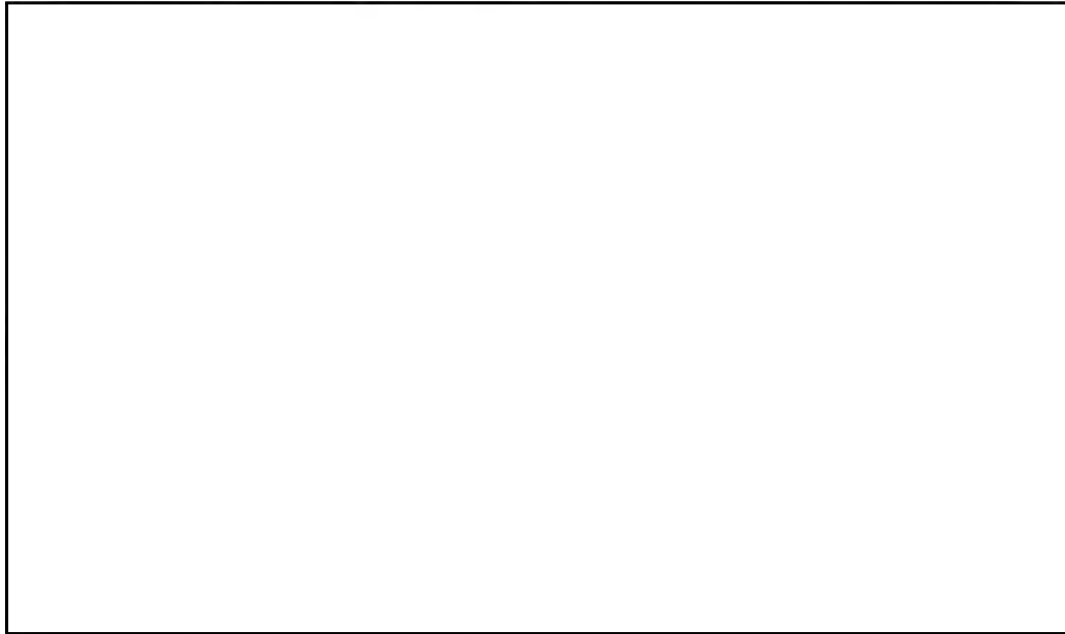The major areas of interest to OSI are:

25X1

3. DD/S

There are two 7090-type areas of interest presently identified in the DD/S:

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25X1

4.

B. <u>Immediate Steps to Procure and Install an IBM 7090 by July 1963</u>

1. <u>Approval and Authorization</u>

Agency management must approve priority acquisition of an IBM 7090 and authorize ADPS to place a Government priority order with the IBM Corporation now.

2. <u>Equipment Order</u>

ADPS must determine suitable hardware configuration and place a formal order with IBM for priority delivery in July 1963.

3. <u>Space</u>

25X1

25X1

25X1

A suitable site in the Headquarters Building for the CIA Computer Center must be designated. This Center will house the 7090, the [   ] 1410/1401, and the [   ] computers. These machines will be operationally interdependent [   ] partially excepted) and must therefore be collocated.

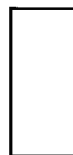|	
Computer Room	5,750 sq. ft.
Tape Library	700
Supplies	400
Operations Personnel	600
Key Punch Room	1,200
IBM Service Engineers Room	350
	9,000 sq. ft.

The site for the CIA Computer Center must be designated by early May 1963, so that site preparation (false floors, power, air conditioning, etc.) can be completed in July 1963.

4. Personnel

25X1

Because the ADP Staff can draw on skills already on board to staff in part for this major extension of CIA computing capabilities, only [   ] additional ceiling positions will be required.

Programmers

IBM 7090 Operators

25X1

[   ] ceiling positions

(Systems analysis, additional programming, data preparation, and management skills will be drawn from on-board skills.)

5. Budget

FY-64 funds must be earmarked for this acquisition as follows:

25X1

6. Hardware installation

25X1

Installation in the CIA Computer Center of the IBM 7090, and relocation of the [   ] 1410/1401 (already in Headquarters Building) must be completed in July 1963.

7. Recruitment and Training

ADPS will continue its recruitment and training of skills required for scientific computing on the IBM 7090.

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